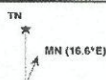


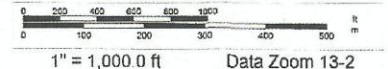
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www.delorme.com

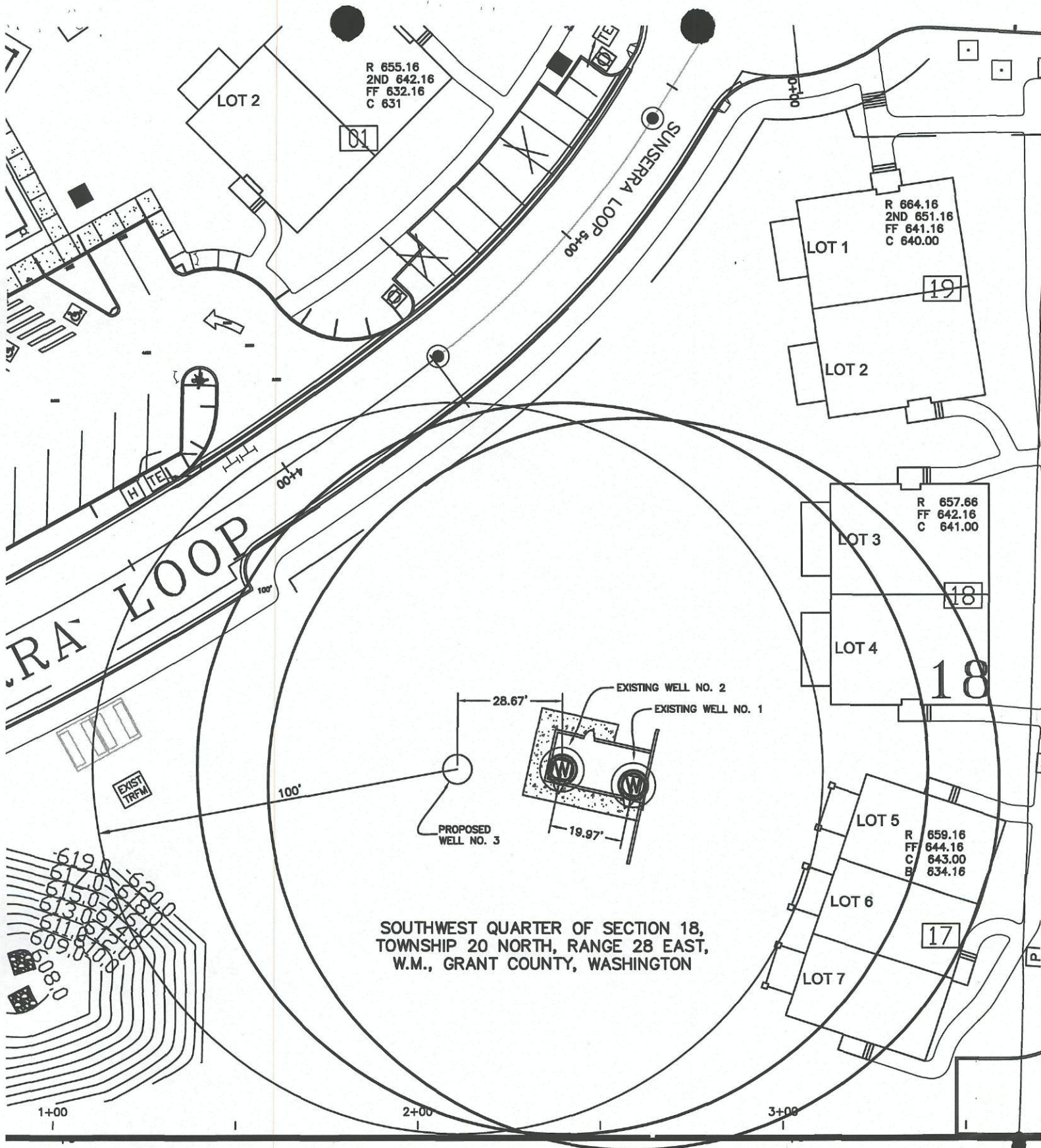


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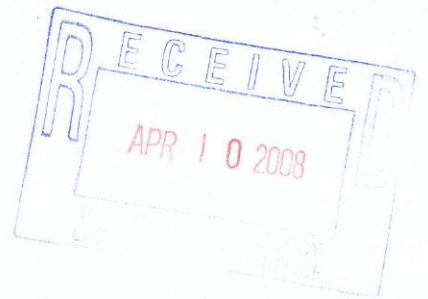


G3-30554 Map Attachment





63-30554





149871

## WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. W 163891  
Unique Well I.D. # AKJ636  
Water Right Permit No. ATTACHED

(1) OWNER: Name CRESCENT GOLF ESTATES Address 8894 CRESCENT BAR RD. NW QUINCY, WA 98848--  
 (2) LOCATION OF WELL: County GRANT - NW 1/4 SE 1/4 Sec 18 T 20 N., R 23E WM  
 (2a) STREET ADDRESS OF WELL (or nearest address) 9209 CRESCENT BAR RD. NW, QUINCY

(3) PROPOSED USE: DOMESTIC

(4) TYPE OF WORK: Owner's Number of well  
 (If more than one)  
 Method: ROTARY

NEW WELL

(5) DIMENSIONS: Diameter of well 10 inches  
 Drilled 130.5 ft. Depth of completed well 128 ft.

(6) CONSTRUCTION DETAILS:  
 Casing installed: 10 " Dia. from +2 ft. to 118 ft.  
 WELDED " Dia. from ft. to ft.  
 " Dia. from ft. to ft.

Perforations: NO

Type of perforator used

SIZE of perforations

perforations from ft. to ft. in. by in.  
 perforations from ft. to ft.  
 perforations from ft. to ft.

Screens: YES

Manufacturer's Name

Type STAINLESS STEEL

Model No.

Diam. 9 slot size .50 from 118 ft. to 128 ft.  
 Diam. slot size from ft. to ft.

Gravel packed: NO

Gravel placed from ft. to ft.

Surface seal: YES

To what depth? 20 ft.

Material used in seal BENTONITE

Did any strata contain unusable water? NO

Type of water?

Depth of strata ft.

Method of sealing strata off SEAL METHOD 1

(7) PUMP: Manufacturer's Name  
 Type H.P.

(8) WATER LEVELS: Land-surface elevation  
 above mean sea level ... ft.  
 Static level 62.5 ft. below top of well Date 05/12/04  
 Artesian Pressure lbs. per square inch Date  
 Artesian water controlled by

(9) WELL TESTS: Drawdown is amount water level is lowered below static level.  
 Was a pump test made? NO If yes, by whom?  
 Yield: gal./min with ft. drawdown after hrs.

Recovery data

Time Water Level Time Water Level Time Water Level

Date of test / /  
 Bailer test gal/min, ft. drawdown after hrs.  
 Air test 200+ gal/min. w/ stem set at 127 ft. for 2 hrs.  
 Artesian flow g.p.m. Date  
 Temperature of water Was a chemical analysis made? NO

(10) WELL LOG

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change in formation.

MATERIAL

BROWN SAND 10% GRAVEL

ROCKY GRAVEL

BASALT

BROWN SILTY GRAVEL

BROKEN BASALT WATER BEARING

SAND(Y) BROKEN BASALT

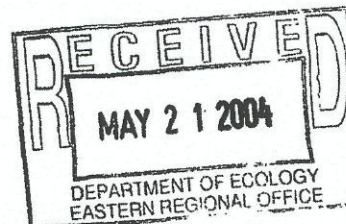
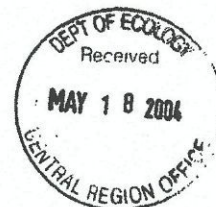
WATER BEARING

BROWN CLAY CALICHE

SANDY GRAVEL WATER BEARING

BASALT

FROM	TO
0	40
40	52.5
52.5	54
54	60
60	74
74	82
74	82
82	103
103	128
128	130.5



Work started 05/10/04

Completed 05/12/04

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME TUMWATER DRILLING, INC.

(Person, firm, or corporation) (Type or print)

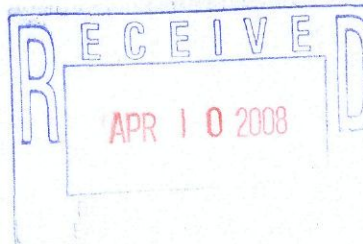
ADDRESS P.O. BOX 777

[SIGNED] *[Signature]* License No. 1249

Contractor's

Registration No. TUMWADP 011 LZ

Date 05/12/04



G3-30554



Please print, sign and return to the Department of Ecology



# Water Well Report

Original - Ecology, 1<sup>st</sup> copy - owner, 2<sup>nd</sup> copy - driller

## Construction/Decommission

☒ Construction  
☐ Decommission *ORIGINAL INSTALLATION Notice of Intent Number*

173687

**PROPOSED USE:** ☒ Domestic ☐ Industrial ☐ Municipal  
☐ DeWater ☒ Irrigation ☐ Test Well ☐ Other

**TYPE OF WORK:** Owner's number of well (if more than one) \_\_\_\_\_  
☒ New well ☐ Reconditioned *Method:* ☐ Dug ☐ Bored ☐ Driven  
☐ Deepened ☐ Cable ☒ Rotary ☐ Jetted

**DIMENSIONS:** Diameter of well 10 inches, drilled 129 ft.  
 Depth of completed well 128 ft.

**CONSTRUCTION DETAILS**  
 Casing ☒ Welded 10 " Diam. from +2 ft. to 109 1/2 ft.  
 Installed: ☐ Liner installed " Diam. from " ft. to " ft.  
☐ Threaded " Diam. from " ft. to " ft.

**Perforations:** ☐ Yes ☒ No  
 Type of perforator used \_\_\_\_\_  
 SIZE of perfs \_\_\_\_\_ in. by \_\_\_\_\_ in. and no. of perfs \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**Screens:** ☒ Yes ☐ No ☒ K-Pac Location 107-108'  
 Manufacturer's Name \_\_\_\_\_  
 Type Stainless steel Model No. \_\_\_\_\_  
 Diam. 9 Slot size 75 from 108 ft. to 128 ft.  
 Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**Gravel/Filter packed:** ☐ Yes ☒ No ☐ Size of gravel/sand \_\_\_\_\_  
 Materials placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**Surface Seal:** ☒ Yes ☐ No To what depth? 20 ft.  
 Material used in seal Bentonite  
 Did any strata contain unusable water? ☐ Yes ☒ No  
 Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
 Method of sealing strata off \_\_\_\_\_

**PUMP:** Manufacturer's Name \_\_\_\_\_  
 Type: \_\_\_\_\_ HP. \_\_\_\_\_

**WATER LEVELS:** Land-surface elevation above mean sea level \_\_\_\_\_ ft.  
 Static level 60 ft. below top of well Date 03-24-05  
 Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
 Artesian water is controlled by \_\_\_\_\_ (cap, valve, etc.)

**WELL TESTS:** Drawdown is amount water level is lowered below static level  
 Was a pump test made? ☐ Yes ☒ No If yes, by whom? \_\_\_\_\_  
 Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
*Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)*  

Time	Water Level	Time	Water Level	Time	Water Level

 Date of test \_\_\_\_\_  
 Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Airtest 300+ \_\_\_\_\_ gal./min. with stem set at 106 ft. for 4 1/2 hrs.  
 Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
 Temperature of water \_\_\_\_\_ Was a chemical analysis made? ☐ Yes ☒ No

## Current

Notice of Intent No. W 176803Unique Ecology Well ID Tag No. ALF 601

Water Right Permit No. \_\_\_\_\_

Property Owner Name Sunsera Construction LLCWell Street Address 9209 Crescent Bar Rd. NWCity QuincyCounty GrantLocation NW 1/4-1/4 SE 1/4 Sec 18 Twn 28 R 23EWM  
or  
WWM ☒ circle one

Lat/Long (s, t, r) Lat Deg \_\_\_\_\_ Lat Min/Sec \_\_\_\_\_

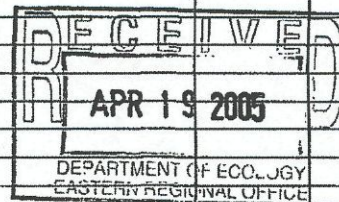
still REQUIRED ) Long Deg \_\_\_\_\_ Long Min/Sec \_\_\_\_\_

Tax Parcel No. \_\_\_\_\_

## CONSTRUCTION OR DECOMMISSION PROCEDURE

Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information indicate all water encountered. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
Brown sand	0	6
Brown sandy clay	6	16
Brown sandy clay, gravel	16	36
Gray clay, broken basalt	36	48
Black fractured basalt	48	52
Brown silty sand WB	52	64
Brown sand, broken basalt WB	64	83
Brown gumbo clay	83	104
Round river gravel, brown fine sand WB	104	125
Black broken basalt	125	127
Hard black basalt	127	129

Start Date 03-21-05Completed Date 03-24-05

**WELL CONSTRUCTION CERTIFICATION:** I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Driller/Engineer/Trainee Name (Print) Brett PhytianDriller/Engineer/Trainee Signature Brett PhytianDriller or trainee License No. 1249

### IF TRAINEE,

Driller's Licensed No. \_\_\_\_\_

Driller's Signature \_\_\_\_\_

Drilling Company Tumwater Drilling & Pump Inc.Address PO Box 777City, State, Zip Leavenworth, WA 98826

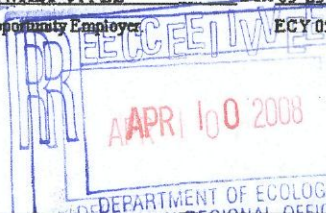
Contractor's

Registration No. TUMWADP 011 LZDate 03-25-2005

Ecology is an Equal Opportunity Employer

ECY 050-1-20 (Rev 2/03)

G3-30554





# WATER WELL REPORT

State of Washington Date Printed: 01-May-2007

Log No.  
0

Construction / Decommission: Original  
Construction Construction Notice

PROPOSED USE: OTHER USE

TYPE OF WORK: Owners's Well Number: (if more than one well) 1  
NEW WELL Method: CABLE

DIMENSIONS Diameter of well: 12 inches  
Drilled 155 ft. Depth of completed well 155 ft.

CONSTRUCTION DETAILS: Casing installed WELDED  
Liner installed: 12 " Dia from +3 ft. to 131 ft.  
10 " Dia from 150 ft. to 155 ft.

Perforations: No Used In:  
Type of perforator used  
SIZE of perforations in. b in.  
Perforation from ft. to ft.  
Perforation from ft. to ft.  
Perforation from ft. to ft.

Screens: Yes K-Pac Location 132  
Manufacture's Name ALLOY MACH WKS  
Type: SLOTTED Model No STAINLESS  
Diam. 11 slot size .040 from 133 ft. to 153 ft.  
Diam. slot size from ft. to ft.

Gravel/Filter packed: No Size of Gravel  
Material placed fro ft. to ft.

Surface seal: Yes To what depth 20 ft.  
Seal method: Material used in seal BENTONITE  
Did any strata contain unusable water No  
Type of water Depth of strata  
Method of sealing strata off

PUMP: Manufacture's name  
Type: H.P. 0

WATER LEVELS Land-surface elevation above mean sea level: 0 ft.  
Static level 58 ft. below top of well Date 04/26/2007  
Artesian Pressure lbs per square inch Date  
Artesian water controlled by

WELL TESTS: Drawdown is amount water level is lowered below static level.

Was a pump test made No If yes, by whom

Yield gal/min with ft drawdown after  
Yield gal/min with ft drawdown after  
Yield gal/min with ft drawdown after

Recovery data (time taken as zero when pump turned off)(water level measured from well top to water level)

Time: Water Level Time: Water Level Time: Water Level  
Date of test:

Bailer test 40 gal/min 3 ft drawdown after 1 hrs.  
Air test gal/min w/ stem set at ft. for hours  
Artesian flow gpm Date  
Temperature of water Was a chemical analysis made No

CURRENT

Notice of Intent No.: W251674

Unique Ecology Well I.D. No ALN872

Water Right Permit Number: 1073

OWNER: KANE, ED

OWNER ADD 2021 MCELDOWNEY RD  
MALAGA, WA 98828

Well Add CRESENT BAR

City: Quincy, WA 98848

County: Grant

Location: SW 1/4 SW 1/4 Sec 18 T 20 R 23E EW

Lat/Long: Lat Deg Lat Min/Sec

(s, t, r still) Long Deg Long Min/Sec

REQUIRED) Tax Parcel No.: 141347175

## CONSTRUCTION OR DECOMMISSION PROCEDURE

Formation: Describe by color, character, size of material and structure. Show thickness of aquifers and the kind and nature of the material in each stratum penetrated. Show at least one entry for each change in formation.

Material	From	To
BROWN SAND	0	10
BROWN SANDY GRAVEL	10	30
HARD BROWN SAND GRAVEL	30	37
HARD GRAVEL COBBLES	37	41
HARD SAND GRAVEL	41	47
GREY SAND GRAVEL COBBLES	47	50
BROWN SAND GRAVEL	50	57
COARSE SAND GRAVEL WATER BEARING	57	61
BROWN SAND GRAVEL BROKEN BASALT W/ W	61	72
BROWN CLAY BASALT	72	82
BROWN SILTY CLAY	82	96
BROWN CLAYEY GRAVEL W/ WATER	96	100
CONTINUED	100	100

Notes:

PAGE 1 OF 2 SCREEN-132' TOP OF CASING

MAY 21 2007

Work starte 04/03/2007 Complete 04/26/2007

## WELL CONSTRUCTION CERTIFICATION:

I constructed and/or accept responsibility for construction of this well and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

☒ Driller ☐ Engineer ☐ Trainee

Name: JAMES F. NOONAN License No.: 0362

Signature: James F. Noonan

If trainee, Licensed driller is: License No.:

Licensed Driller Signature

## Drilling Company:

NAME: FOGLE PUMP & SUPPLY, INC. Shop: COLVILLE

ADDRESS: 316 W. 5TH

Colville, WA 99114

Phone: 509-684-2569 Toll Free: 800-533-6518

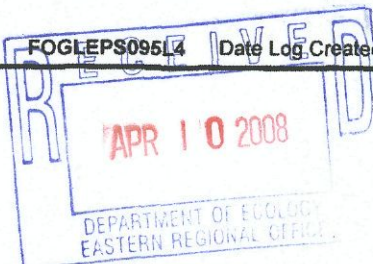
E-Mail: jeanne@foglepump.com

FAX: 509-684-3032 WEB Site: www.foglepump.com

Contractor's

Registration No.: FOGLEPS095L4 Date Log Created: 04/30/2007

G3-30554





# WATER WELL REPORT

State of Washington Date Printed: 01-May-2007 Log No. 2  
Construction / Decommission: Original Construction Notice

PROPOSED USE: OTHER USE

TYPE OF WORK: Owners's Well Number: (If more than one well) 1  
NEW WELL Method: CABLE

DIMENSIONS Diameter of well: 12 inches  
Drilled 155 ft. Depth of completed well 155 ft.

CONSTRUCTION DETAILS: Casing installed WELDED  
Liner installed: 12 " Dia from +3 ft. to 131 ft.  
10 " Dia from 150 ft. to 155 ft. " Dia from ft. to ft.

Perforations: No Used In:  
Type of perforator used  
SIZE of perforations in. b in.  
Perforation from ft. to ft.  
Perforation from ft. to ft.  
Perforation from ft. to ft.

Screens: Yes K-Pac Location 132  
Manufacture's Name ALLOY MACH WKS  
Type: SLOTTED Model No STAINLESS  
Diam. 11 slot size .040 from 133 ft. to 153 ft.  
Diam. slot size from ft. to ft.

Gravel/Filter packed: No Size of Gravel  
Material placed from ft. to ft.

Surface seal: Yes To what depth 20 ft.  
Seal method: Material used in seal BENTONITE  
Did any strata contain unusable water No  
Type of water Depth of strata  
Method of sealing strata off

PUMP: Manufacture's name  
Type: H.P. 0

WATER LEVELS Land-surface elevation above mean sea level: 0 ft.  
Static level 58 ft. below top of well Date 04/26/2007  
Artesian Pressure lbs per square inch Date  
Artesian water controlled by

WELL TESTS: Drawdown is amount water level is lowered below static level.

Was a pump test made No If yes, by whom  
Yield gal/min with ft drawdown after  
Yield gal/min with ft drawdown after  
Yield gal/min with ft drawdown after

Recovery data (time taken as zero when pump turned off)(water level measured from well top to water level)

Time:	Water Level	Time:	Water Level	Time:	Water Level

Date of test:  
Bailer test 40 gal/min 3 ft drawdown after 1 hrs.  
Air test gal/min w/ stern set at ft. for hours  
Artesian flow gpm Date  
Temperature of water Was a chemical analysis made No

CURRENT  
Notice of Intent No.: W251674  
Unique Ecology Well I.D. No ALN872  
Water Right Permit Number:  
OWNER: KANE, ED  
OWNER ADD 2021 MCELDOWNEY RD  
MALAGA, WA 98828

Well Add CRESENT BAR  
City: Quincy, WA 98848 County: Grant  
Location: SW 1/4 SW 1/4 Sec 18 T 20 R 23E EW  
Lat/Long: Lat Deg Lat Min/Sec  
(s, t, r still REQUIRED) Long Deg Long Min/Sec  
Tax Parcel No.: 141347175

## CONSTRUCTION OR DECOMMISSION PROCEDURE

Formation: Describe by color, character, size of material and structure. Show thickness of aquifers and the kind and nature of the material in each stratum penetrated. Show at least one entry for each change in formation.

Material	From	To
SAND GRAVEL W/ WATER	100	115
BROWN FINE SAND GRAVEL BROKEN BASALT	115	122
BROWN CLAYEY SAND GRAVEL W/ WATER	122	128
BROWN COARSE SAND WATER	128	150
BROWN COARSE SAND BROKEN BASALT WATE	150	155

MAY 21 2007

Notes:

PAGE 2 OF 2

Work starts 04/03/2007 Complete 04/26/2007

## WELL CONSTRUCTION CERTIFICATION:

I constructed and/or accept responsibility for construction of this well and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

☒ Driller ☐ Engineer ☐ Trainee

Name: JAMES F. NOONAN License No.: 0362

Signature: *James F. Noonan*

If trainee, Licensed driller is: License No.:

Licensed Driller Signature

## Drilling Company:

NAME: FOGLE PUMP & SUPPLY, INC. Shop: COLVILLE  
ADDRESS: 316 W. 5TH  
Colville, WA 99114  
Phone: 509-684-2569 Toll Free: 800-533-6518  
E-Mail: jeanne@foglepump.com  
FAX: 509-684-3032 WEB Site: www.foglepump.com

Contractor's  
Registration No.: FOGLEPS095L4 Date Log Created: 04/30/2007

G3-30554



**RIVERVIEW AT CRESCENT BAR, L.L.C.**

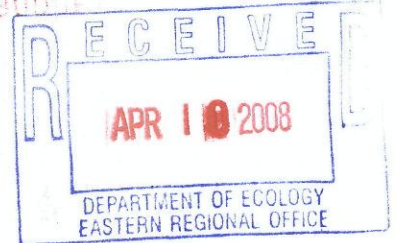
Telephone 206 / 441-1800  
Direct 206 / 727-0763  
Facsimile 206 / 448-9674

WESTIN BUILDING • SUITE 3400 • 2001 SIXTH AVENUE • SEATTLE, WASHINGTON • 98121-2517

April 3, 2008

8 APR -8 18:30

DEPT. OF ECOLOGY  
FISCAL & BUDGET



VIA CERTIFIED MAIL, RETURN RECEIPT  
REQUESTED #70070710000015767747

Department of Ecology  
Cashiering Section  
State of Washington  
P.O. Box 5128  
Lacey, Washington 98509-5128

Re: Application for a Water Right Permit

Dear Sir/Madam:

Enclosed is the original of an Application for a Water Right Permit - Ground Water - Permanent for Riverview at Crescent Bar, LLC along with our check for the fee of \$50.00.

Please process the Application as soon as possible. If you need anything further, please give me a call at 206-727-0763.

Thanks for your prompt attention to this matter.

Very truly yours,

MONTE C. MCKEEHEN  
Senior Vice President

MCM:df  
Enclosures

G3-30554